

INTERNATIONAL SEARCH REPORT

International application No

PCT/US2006/014055

A. CLASSIFICATION OF SUBJECT MATTER

INV. B29C49/54 B29C49/48
ADD. B29C49/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
B29C B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|---------------------------------------|
| X | EP 1 063 076 A (A.K. TECHNICAL LABORATORY, INC) 27 December 2000 (2000-12-27) paragraph [0038] - paragraph [0040]; figures 8,9,12,13 ----- | 1-3,5-8, 10-14, 16-25, 27-30 |
| X | US 4 036 926 A (CHANG ET AL) 19 July 1977 (1977-07-19) column 4, line 55 - column 6, line 68; figures 4,5,7-10 ----- -/-- | 1-3,5-8, 10-14, 16-25, 27-30 |

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier document but published on or after the international filing date
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
"&" document member of the same patent family

Date of the actual completion of the international search

24 August 2006

Date of mailing of the international search report

07. 12. 2006

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

LORENTE MUNOZ, N

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|---------------------------------------|
| X | PATENT ABSTRACTS OF JAPAN vol. 012, no. 464 (M-771), 6 December 1988 (1988-12-06) & JP 63 189224 A (YOSHINO KOGYOSHO CO LTD), 4 August 1988 (1988-08-04) abstract; figures ----- | 1-3,5-8, 10-14, 16-25, 27-30 |
| A | PATENT ABSTRACTS OF JAPAN vol. 2002, no. 09, 4 September 2002 (2002-09-04) & JP 2002 127237 A (FRONTIER:KK), 8 May 2002 (2002-05-08) abstract; figures ----- | 1-3,5-8, 10-14, 16-25, 27-30 |
| A | PATENT ABSTRACTS OF JAPAN vol. 015, no. 239 (M-1126), 20 June 1991 (1991-06-20) & JP 03 076625 A (TOPPAN PRINTING CO LTD), 2 April 1991 (1991-04-02) abstract; figures ----- | 1-3,5-8, 10-14, 16-25, 27-30 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2006/014055

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|--|--|
| EP 1063076 | A | 27-12-2000 | AU 1803600 A WO 0038902 A1 | 31-07-2000 06-07-2000 |
| US 4036926 | A | 19-07-1977 | BE 843007 A1 DE 2626848 A1 FR 2314815 A1 GB 1554438 A JP 1086161 C JP 52000859 A JP 56031249 B US 4134510 A | 18-10-1976 30-12-1976 14-01-1977 24-10-1979 26-02-1982 06-01-1977 20-07-1981 16-01-1979 |
| JP 63189224 | A | 04-08-1988 | JP 2090365 C JP 8005116 B | 18-09-1996 24-01-1996 |
| JP 2002127237 | A | 08-05-2002 | NONE | |
| JP 03076625 | A | 02-04-1991 | JP 2780367 B2 | 30-07-1998 |

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-3, 5-8, 10-14, 16-25, 27-30

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-3,5-8,10-14,16-25,27-30

A method and a base assembly for forming a container from a parison within a mold by blow molding, wherein the container has a moveable region which is repositioned before filling characterized in that the container is released after the repositioning step.

2. claims: 1,3,4,9,12,13,15,16,20,24-26,30

A method and a base assembly for forming a container from a parison within a mold by blow molding, wherein the container has a moveable region which is repositioned before filling characterized in that the container is released before the repositioning step.

3. claims: 31-40

A method and an assembly for forming a container from a parison within a mold by blow molding, wherein the container has a moveable region which is repositioned before filling characterized in that the mold has a wall with a recess, the moveable region being a moveable gripping region and being formed at said recess.
